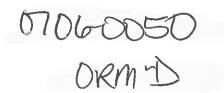
# Safety Data Sheet EDGE DARKENER 1/1/2009



Bellinzoni North America 1720 Church Street Holbrook, NY 11741 631 563-3035 Phone 631 563-4655 Fax www.bellinzonina.com

### **Section I Product Identity**

Product Name:

Chemical Name/Family:

Edge Darkener

Silicone resin solution

CAS Registry:

Mixture

24 Hour Emergency Number

800-424-9300

24 Hour Chemtrec Number

800-424-9300

All ingredients are listed in EPA's TSCA list of chemical substances

# Section II Hazardous Components/Composition Information

CHEMICAL:

CAS #:

USOS:

TWA:

STEL:

PERCENT:

Methyltrimethoxysilane

1185-55-3

1 VV

SIEL:

<5

**Section III Physical and Chemical Properties** 

**Boiling Point** 

>60°C

Specific Gravity (H2O=1)

0.96

Vapor Pressure

ND

Vapor Density (Air=1)

ND

Percent Volatile By Weight

Evaporation Rate (BuAc=1)

ND

Solubility in Water

Not miscible

Appearance and Odor

Clear to straw fluid

## Section IV Fire and Explosion Hazard Data

Flash Point (Method Used)

<60°F(Closed Cup)

Flammable Limits in Air (% By Volume)

NA

**Extinguishing Media** 

Water Spray, Foam, Dry Chemical, CO2.

Special Fire Fighting Procedures:

Evacuate personnel to a safe area. Wear self-contained breathing

apparatus. Wear full protective equipment

Unusual Fire and Explosion Hazard

Burning may produce toxic vapors, including carbon oxides, silicone

dioxide, formaldehyde and metal oxides.

## **Section V Reactivity Data**

Stability

Stable

Conditions to Avoid

Store in a well ventilated place at temperatures below 95°F. Keep

container tightly closed.

Incompatibilities

Avoid contact with strong oxidizing agents and acids. Aluminum at

high temperatures

Hazardous Decomposition or By Products

Combustion may produce carbon oxides, silicone dioxide,

formaldehyde and metal oxides

Hazardous Polymerization

May Not Occur

# Safety Data Sheet EDGE DARKENER

Page 2

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#### Section VI Health hazard Data

**Primary Routes of Entry** 

Inhalation: No

Dermal: Yes

Ingestion: Yes

Acute Health hazard

No information available.

Chronic Health Hazard

No information available.

Carcinogenicity

No information available.

NTP: No

IARC Monograph: No

OSHA Regulated: No

#### Signs and Symptoms of Exposure:

Skin Contact

Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in

skin irritation and dermatitis. Chemical protective gloves are recommended.

**Eye Contact** 

Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.

Safety glasses are recommended.

Ingestion

Although ingestion is unlikely, liquid would irritate upper digestive tract if swallowed.

Inhalation

Exposure to high vapor concentrations may cause eye and respiratory tract irritation, headache,

dizziness, nausea, drowsiness and loss of consciousness.

## Medical Condition Generally Aggravated by Exposure

No information available

#### **Emergency First Aid Procedures**

Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Skin

Immediately wash skin with soap and water for 15 minutes. Wash contaminated clothing before

reuse.

Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a

Inhalation

Immediately remove to fresh air. If not breathing give artificial respiration. If breathing is

difficult, give oxygen. Please note: Symptoms may be delayed; prompt medical attention may be

required. Call a physician.

## Section VII Precautions for Safe Handling and Use

Steps to be Taken in Case the Material is Released or Spilled:

Soak up with sawdust, sand, oil dry or other absorbent material.

Waste Disposal Method:

Dispose of according to State and Local regulations.

#### Section VIII Special Precautions

Precautions to be Taken in Handling and Storage:

Store at temperatures between 40°F (4.4°C) to 95°F (43.3°C). Protect from freezing. Store in a tightly closed container. Store in a well ventilated area. Store away from oxidizing agents and sources of heat. Do not aerosolize this product. Agitate contents of container before using.

## Safety Data Sheet EDGE DARKENER 1/1/2009

Page 3

Bellinzoni North America 1720 Church Street Holbrook, NY 11741 531 563-3035 Phone 631 563-4655 Fax www.bellinzonina.com

#### Section IX Control Measures

Respiratory Protection

Protective mask for vapor concentrations above exposure limits

Not Required

Ventilation

Local exhaust

Mechanical Special Other

Eye Protection

Safety goggles should be worn

Protective Gloves

Rubber or plastic gloves should be worn

**Protective Clothing** 

Rubber apron

Other Protective Equipment

NIOSH approved respirator as needed.

Other Precautions

Wash hands after use.

#### Section X SARA Title III

#### **SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of SECTION 331 of the EMERGENCY PLANNING AND COMMUNIUTY RIGHT-TO-KNOW ACT OF 1986 and of 40 CFR 371

CAS#	Chemical Name	Donoune has 147-1-1-1
		Percent by Weight
The state of the s		

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL

## Section XI Transportation Information

#### SHIPPING INFORMATION

Shipping Name:

Flammable liquids, n.o.s.

Hazard Technical Name:

Methyltrimethoxy Silane

Hazard Class:

UN Number:

UN1993

Packing Group:

Hazard Label:

Flammable Liquid

#### Hazard Ratings

Health

2

Flammability

3

Reactivity

0

Date Prepared ......January 1, 2009

Prepared By ...... Bellinzoni North America

Date Revised ......February 11, 2010

Revised By ...... Bellinzoni North America

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## Safety Data Sheet EDGE DARKENER 1/1/2009

Page 4

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